



PTO/SB/21 (09-04)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Patent Number	6,894,995
Issue Date	May 17, 2005
First Named Inventor	Chitrapu et al.
Application Number	09/998,885
Filing Date	October 31, 2001

Attorney Docket Number I-2-0185.1US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Remarks	Request for Certificate of Correction; Form PTO/SB/44
<input type="checkbox"/> Express Abandonment Request		
<input type="checkbox"/> Information Disclosure Statement		
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<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Certificate

JUL 11 2005

of Correction

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VOLPE AND KOENIG, P.C.		
Signature			
Printed name	Dimitri P. Dovas		
Date	6/30/2005	Reg. No.	51,627

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature			
Typed or printed name	Dimitri P. Dovas	Date	6/30/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the PATENT of:

Chitrapu et al.

Patent No.: 6,894,995

Our File: I-2-0185.1US

Issued: May 17, 2005

Date: June 30, 2005

Appln. No.: 09/998,885

Filed: October 31, 2001

For: APPARATUS AND METHOD FOR
PERFORMING INITIAL CELL SEARCH IN
WIRELESS COMMUNICATION SYSTEMS

REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§ 1.322, 1.323 is requested for U.S. Patent No. 6,894,995. Correction of the following errors is requested.

IN THE SPECIFICATION

At column 1, line 11, after the word "stations", delete " 2_{l-2n} " and insert therefor

-- 2_1-2_n --.

At column 1, line 13, before the word "within", delete " 4_l-4_n " and insert therefor

-- 4_1-4_n --.

07/08/2005 RMEBRAHT 00000109 090435 6894995
01 FC:1811 100.00 DA

Patentee: Chitrapu et al.
Patent No.: 6,894,995

At column 1, line 13, after the word "cell", delete "6_l-6_n" and insert therefor

--6₁-6_n--.

At column 1, line 16, after the word "cell", delete "4" and insert therefor

--6--.

At column 1, line 32, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 32, after the word "station", delete "12" and insert therefor

--2--.

At column 1, line 42, after the word "station", delete "12" and insert therefor

--2--.

At column 1, line 45, after the word "station", delete "14" and insert therefor

--4--.

At column 1, line 47, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 49, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 49, after the word "14", delete "to read" and insert therefor

--reads--.

At column 1, line 51, after the word "UE", delete "14" and insert therefor

--4--.

Patentee: Chitrapu et al.
Patent No.: 6,894,995

At column 3, line 17, after the word "A₁", delete ",".

At equation 1, column 4, line 34, delete "C_r(i)=C_l(i)*z(i),i=0,...,255" and insert therefor --c_r(i)=c_l(i)*z(i),i=0,...,255--.

At equation 3, column 4, line 55, delete "r_f(k, n)=FHT{r_c(k,n)}" and insert therefor -- r_f(k, n)=FHT{r_c(k,n)}--.

At equation 3, column 4, line 56, delete " $\approx \sum_{i=0}^{255} c_{k(i) \cdot z(i)} \cdot R_X(t_{cp} + i, n), k = 0, \dots, 15;$ " and

insert therefor -- $\approx \sum_{i=0}^{255} c_k(i) \cdot z(i) \cdot R_X(t_{cp} + i, n), k = 0, \dots, 15;$ --.

At column 7, line 5, after the word "step", delete "607" and insert therefor
--606--.

At column 7, line 7, after the word "step", delete "608" and insert therefor
--607--.

At column 7, line 8, after the word "step", delete "609" and insert therefor
--608--.

At column 7, line 9, after the word "step", delete "610" and insert therefor
--609--.

At column 7, line 26, after the word "devices", delete "18_l" and insert therefor
--18₁--.

Patentee: Chitrapu et al.
Patent No.: 6,894,995

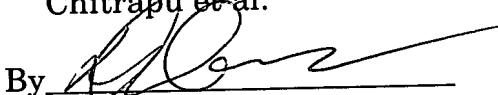
REMARKS

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Applicant, please charge the surcharge fee of \$100 to the Deposit Account of InterDigital Communications Corporation, Deposit Account No. 09-0435.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Chitrapu et al.
By 
Dimitri P. Dovas
Registration No. 51,627
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

DPD/HV/dmm

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Page 1 of 5

PATENT NO. : 6,894,995

APPLICATION NO.: 09/998,885

ISSUE DATE : May 17, 2005

INVENTOR(S) : Chitrapu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 1, line 11, after the word "stations", delete "2_{l-2n}" and insert

therefor

--2_{1-2n}--.

At column 1, line 13, before the word "within", delete "4_{l-4n}" and insert

therefor

--4_{1-4n}--.

At column 1, line 13, after the word "cell", delete "6_{l-6n}" and insert therefor

--6_{1-6n}--.

At column 1, line 16, after the word "cell", delete "4" and insert therefor

--6--.

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Philadelphia, PA 19103

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CERTIFICATE OF CORRECTIONPage 2 of 5

PATENT NO. : 6,894,995

APPLICATION NO.: 09/998,885

ISSUE DATE : May 17, 2005

INVENTOR(S) : Chitrapu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 1, line 32, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 32, after the word "station", delete "12" and insert therefor

--2--.

At column 1, line 42, after the word "station", delete "12" and insert therefor

--2--.

At column 1, line 45, after the word "station", delete "14" and insert therefor

--4--.

At column 1, line 47, after the word "UE", delete "14" and insert therefor

--4--.

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**UNITED STATES PATENT AND TRADEMARK OFFICE
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Page 3 of 5

PATENT NO. : 6,894,995

APPLICATION NO.: 09/998,885

ISSUE DATE : May 17, 2005

INVENTOR(S) : Chitraru et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 1, line 49, after the word "UE", delete "14" and insert therefor

--4--.

At column 1, line 49, after the word "14", delete "to read" and insert therefor

--reads--.

At column 1, line 51, after the word "UE", delete "14" and insert therefor

--4--.

At column 3, line 17, after the word "A₁", delete "," .

At equation 1, column 4, line 34, delete " $C_r(i)=C_l(i)*z(i), i=0, \dots, 255$ " and insert therefor -- $c_r(i)=c_l(i)*z(i), i=0, \dots, 255$ --.

At equation 3, column 4, line 55, delete " $r_f(k, n)=FHT\{r_c(k, n)\}$ " and insert therefor -- $r_f(k, n)=FHT\{r_c(k, n)\}$ --.

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Page 4 of 5

PATENT NO. : 6,894,995

APPLICATION NO.: 09/998,885

ISSUE DATE : May 17, 2005

INVENTOR(S) : Chitrapu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At equation 3, column 4, line 56, delete " $\approx \sum_{i=0}^{255} c_{k(i) \cdot z(i)} \cdot R_X(t_{cp} + i, n), k = 0, \dots, 15;$ "

and insert therefor -- $\approx \sum_{i=0}^{255} c_k(i) \cdot z(i) \cdot R_X(t_{cp} + i, n), k = 0, \dots, 15;$ --.

At column 7, line 5, after the word "step", delete "607" and insert therefor

--606--.

At column 7, line 7, after the word "step", delete "608" and insert therefor

--607--.

At column 7, line 8, after the word "step", delete "609" and insert therefor

--608--.

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PATENT NO. : 6,894,995

APPLICATION NO.: 09/998,885

ISSUE DATE : May 17, 2005

INVENTOR(S) : Chitrapu et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At column 7, line 9, after the word "step", delete "610" and insert therefor

--609--

At column 7, line 26, after the word "devices", delete "18l" and insert therefor

--181--

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30 South 17th Street
Philadelphia, PA 19103

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